

June 26, 2026

Re: Redfield Water and Sewer Improvements Project, Phase III
Redfield, South Dakota
Helms Project # A-6427/6428
Bid Date: Wednesday, July 1, 2026

ADDENDUM NUMBER 1

The following modifications are made to the plans and specifications for the Redfield Sewer and Water Improvements Phase III.

CONSTRUCTION SPECIFICATIONS AND CONTRACT DOCUMENTS

1. Section 00 11 10 Advertisement for Bids: remove and replace the second paragraph with below.

Bids for the construction of the Project will be received at the City Hall located at 626 Main St, Redfield, SD 57469, until **Wednesday**, July 1, 2026 at 2:00 PM local time. At that time the Bids received will be publicly opened and read.

Original advertisement indicates "Thursday". July 1st is a Wednesday.

2. Section 00 41 00 Bid Form for Construction Contract, Article 2.01G: delete;
Strike through Article 2.01 G, requirement for RD Form 400-6, and replace with the word "Deleted".

This form is obsolete and not included in the Bid Form, nor is it required.

3. Section 00 42 43 Bid Form Unit Price; Article 5.01: clarification on units;

Prospective bidders shall beware that some Bid Items, were the units are described as "Each"; it should be understood that it means "each" linear foot of pipe installed. Units of "Feet (Ft) or Linear Feet (LF) is commonly used for water main and service piping. Some alternate bids identify the units of watermain, force main, fire hydrant leads, service piping as "each", and this shall be understood as "each" linear foot of pipe installed. The affected Bid Items are listed below.

Base Bid:

Item # 10: 4" Force main

Item#29: 6" Fire Hydrant Lead Pipe

Item#33: 1" Water Service Pipe

Alternate Bid 1:

Item #6: 6" Watermain

Item #10 6" Fire Hydrant Lead Pipe

Item #14: 1" Water Service Pipe

Alternate Bid 3

Item #5: 6" Watermain

Item#10: 1" Water Service Pipe

4. **Section 00 52 00 Agreement Between Owner and Contractor for Construction Contract; Article 4.02 Contract Times: Dates:** remove and replace the paragraph with the following;

4.02 Contract Times: Dates

A. The Work of Base Bid plus Alternates (if applicable) will be substantially completed on or before **December 15, 2026**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **December 31, 2026**.

Modifications to the contract dates is due to the expected material lead times associated with the Base Bid Lift station work. Contractor is reminded that street repair is required to be completed and it is anticipated that this work will need to be completed prior to December 15 due to seasonal limitations. Prospective Bidders are hereby notified that in no way will the pausing of liquidated damages be considered due failure to complete the contracted work due to average or normal weather conditions.

5. **Section 01 55 26 Traffic Control:** clarification;

The Contractor is expected to utilize the Manual on Uniform Traffic Control Devices (MUTCD) in conjunction with their means and methods and number of crews working. Multiple SD DOT standard plates for Traffic Control are included within this section as possible examples. It is expected, that of these standard plates, Plate Number 634.01 and 634.29 will be needed. However, the contractor, due to their means and methods may need additional traffic control measures not shown in the standard plats. No Detour is anticipated to be required. Should the contractor feel a detour is necessary it shall be pre-approved by the Owner and Engineer.

6. **Section 33 11 01 Tracer Wire, Part 2.04 ;** add the following paragraph;

2.04 E. All tracer wire shall be dead ended with a grounding rod. All dead ends at a curb stop or sewer cleanout or fire hydrant shall also have a terminal box mounted flush with the surrounding ground surface or mounted to the fire hydrant.

7. **Section 33 12 16 Water Utility Distribution Valves, Part 2.10 ;** delete;

Strike through Part 2.10 Valve Exerciser and replace with "Deleted". A valve exerciser will not be required on this project.

8. **Section 33 12 19 Water Utility Distribution Fire Hydrants Part 2.01 K ;** remove and replace with the following;

2.01K. Hydrants shall be furnished with 7 feet bury to the bottom of the piping.

9. **Section 33 12 19 Water Utility Distribution Fire Hydrants Part 2.01 P ;** remove and replace with the following;

2.01P Pre-approved hydrants are: **Waterous Hydrants WB67**. No other hydrants shall be allowed. AIS requirements shall still be met by the Contractor and Manufacturer.

10. Section 33 31 00 Sanitary Sewer Piping and Fittings, Part 2.01 D; remove and replace with the following;

2.01 D. All ductile iron pipes shall have Protecto 401 ceramic epoxy coatings or equal on the interior. The exterior finishes shall be an asphaltic varnish coating not less than 1 mil thick.

11. Section 33 31 00 Sanitary Sewer Piping and Fittings, Part 2.02 D; remove and replace with the following;

2.02 D. All ductile iron fittings shall have Protecto 401 ceramic epoxy coatings or equal on the interior. The exterior finishes shall be an asphaltic varnish coating not less than 1 mil thick.

12. Section 33 31 00, Part 2; add the following paragraph;

2.15 STEEL CASING

A. Steel casing pipe for bore underneath state highway as called for on Alternate Bid 4 (plan sheet 12) shall conform to ANSI specification B36.10 and shall have a minimum yield strength of 35,000 psi. Minimum wall thickness shall be 0.313 inches for 18" steel casing.

B. All casing pipe joints shall be welded.

C. Casing spacers shall be required. Wood skids will not be allowed.

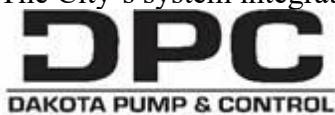
D. End seals shall be pull-on or wrap around type seal of neoprene rubber and attached via stainless steel bands or engineer approved method.

13. Section 33 32 13.16 Duplex Submersible Pump Lift Stations, Part 2.04 Controls; add the following paragraph;

Part 2.04 O. The control system shall utilize a PLC that shall be a Horner model number HE-XPLWE2, no exceptions. The programming shall be compatible with the city's system integrator's current setup.

The existing radio, internal antenna cabling and surge suppressor shall be removed from the existing SCADA Control Panel and the city's system integrator shall install it in the new control panel. The existing Antenna Mast, Antenna, and Antenna cabling shall remain in place and routed to the new control panel. A 9" x 9" area in the upper left hand corner of the new control panel is required for the installation of the existing radio.

The City's system integrator is list below:



Ray Olson

Electrical Engineer

Main 605-886-4672 Cell 605-881-7577

14. Section 33 32 13.16 Duplex Submersible Pump Lift Stations, Part 2.07 Level Sensor; add the following paragraph;

Part 2.07 G. In lieu of floats and pressure transducer a FOG Rod level sensor will be allowed for control of the pumps.

15. Section 33 32 13.16 Duplex Submersible Pump Lift Stations, Part 2.08 Valves; add the following paragraph;

Part 2.08 F. Drain back piping from vault to wet well shall be equipped with a PVC check valve or a duckbill check valve.

16. Section 33 32 13.16 Duplex Submersible Pump Lift Stations, Part 2.16 Fasteners; remove and replace with the following;

2.16 A. All fasteners in wet well and/or valve pit **shall be Grade 316 (A4) stainless steel.** Anti-Seize shall be applied to all threads prior to installation.

17. Section 40 05 78.23 Sewage Air and Vacuum Valve (SAVV), Part 2.01E; *remove and replace with the following;*

E. The Valve inlet shall be 2inch N.P.T. and the outlet 1-inch N.P.T. All fittings and ball valve connecting air release valve assembly to the blind flange shall be Grade 316 stainless steel.

PLANS

Sheet 3 Plan Notes: *add the following notes*

Sanitary Sewer Manhole Flowline Repair

There are an estimated 5 manholes that the City would like to repair the flowlines, as specified in section 33 39 15. Approximate intersections/locations are as follows:

E 2nd St and E 2nd Ave

E 2nd St and E 9th Ave

E 1st St and E 8th Ave

Alley Between Commercial Lane and 9th Ave W (Behind Appel Oil)

W 2nd St and W 9th Ave

Watermain Bury Depth

Water main shall be buried a minimum of 6.5 feet deep. When connecting to existing watermain at a shallower depth the Contractor shall raise the watermain at the highest manufacturer approved deflection rate. If the change is more than 12" the contractor shall utilize Ductile iron bends of not more than 45 degrees per bend to adjust to the correct tie-in depth.

Force main Bends

Force main bends shown on the plans but not called for in the Bid Form shall be considered incidental to the force main piping.

Sheet 8 Lift station Details: *add the following notes*

Lid mounted hoist shall be furnished and installed on the wet well suitable for removing the pumps and the trash basket. The hoist shall have a removable handle and properly geared for an electric battery-operated drill to efficiently hoist the pumps or trash basket. See specification 33 32 13.13 for additional requirements.

Existing Generator shall remain. Contractor shall salvage existing transfer switch and mount to the new control panel support brackets. Contractor shall connect the generator to the new control panel with the necessary wire and conduit as required by sizing and code.

Control panel may be mounted on 8” diameter by 48” deep concrete footings with exposed skirt in lieu of a concrete mounting pad, as shown, with a vented skirt.

Acceptable interior piping of wet well and dry vault shall be DR11 HDPE (DIPS) , Schedule 80 PVC or Ductile Iron Pipe.

4” PVC Vent assembly shall be Schedule 40.

Bar Screen trash basket is acceptable alternative to mesh screen.

Sheet 17 East 1st Street Watermain Improvements: *relabel*

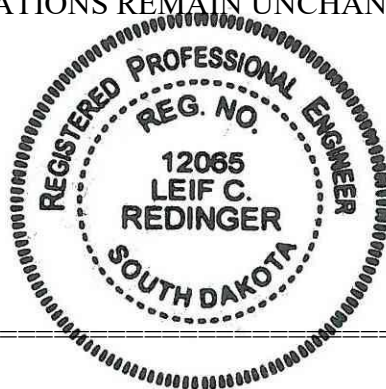
Remove and replace any street labels of “W 2nd St” with “W 16th Ave/174th St”

ATTACHEMENTS:

None

ALL OTHER ITEMS OF THE PLANS AND SPECIFICATIONS REMAIN UNCHANGED.

BY *Leif C. Redinger*
PROJECT ENGINEER - HELMS AND ASSOCIATES



FIRM NAME: _____ BY: _____

TITLE: _____ DATE: _____

ATTACH THIS SIGNED ADDENDUM TO THE BID FORM WHEN SUBMITTING AND/OR ACKNOWLEDGE THE ADDENDUM ON THE BID FORM.